

# Hurricane Laura - Estimated Impacts

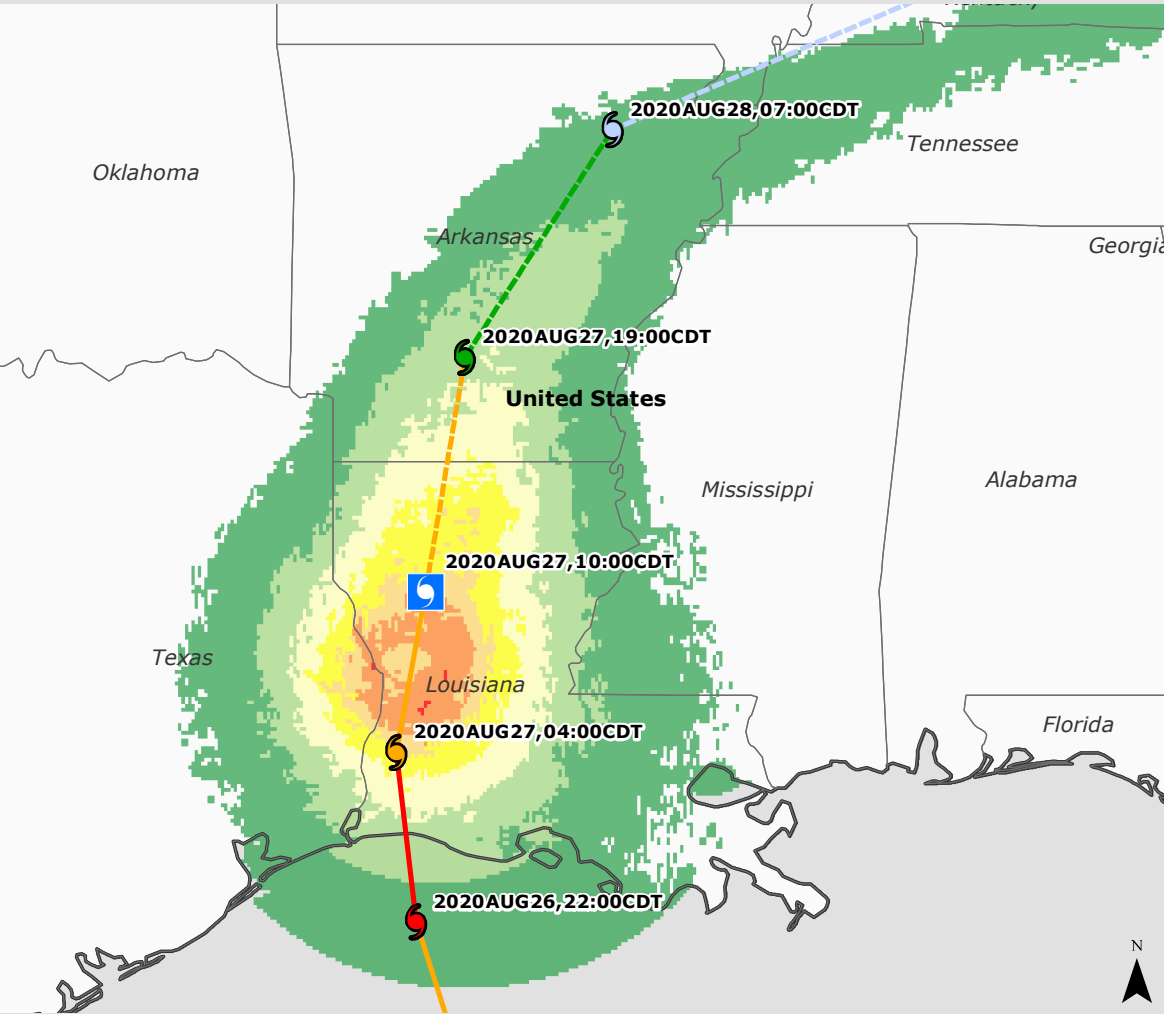
Advisory 31, 27 August 2020 1000 CDT



PDC-13A-31A

NWS Summary: At 1000 AM CDT (1500 UTC), the center of Hurricane Laura was located inland over northwestern Louisiana near latitude 31.9 North, longitude 93.1 West. Laura is moving toward the north near 16 mph (26 km/h) and this motion should continue through today. A northeastward to east-northeastward motion is expected tonight and Friday. On the forecast track, Laura will move northward across northern Louisiana this afternoon. The center of Laura is forecast to move over Arkansas tonight, the mid-Mississippi Valley on Friday, and the mid-Atlantic states on Saturday. Maximum sustained winds are near 75 mph (120 km/h) with higher gusts. Rapid weakening is forecast, and Laura is expected to become a tropical storm within the next few hours, and weaken to a tropical depression tonight. Hurricane-force winds extend outward up to 35 miles (55 km) from the center and tropical-storm-force winds extend outward up to 105 miles (165 km). The estimated minimum central pressure based on surface observations is 982 mb (29.00 inches).

## Estimated Wind Impacts

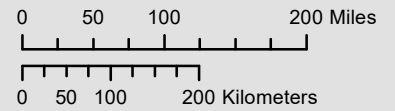


### Tropical Cyclone Positions

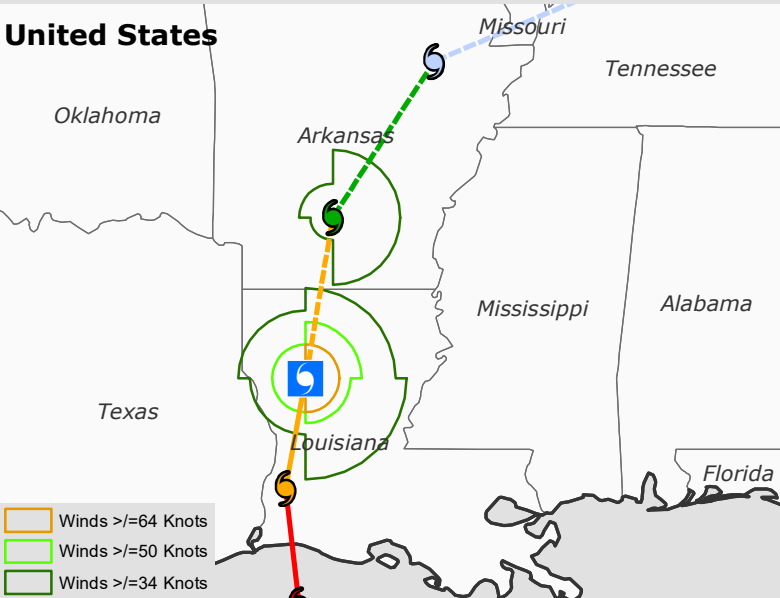
- Hurricane/Typhoon >150 mph
- Hurricane/Typhoon > 74 mph
- Tropical Storm: 39-73 mph
- Tropical Depression: <39 mph
- Current Cyclone Position

### Est Wind Impacts (TAOS)

- Small Trees Sway
- Large Trees Sway
- Branches Breaking
- Trees Down; some power loss
- Minor Damage; power out
- Moderate Damage 5% of value
- Widespread Damage
- Severe Damage
- Catastrophic Damage



## Estimated Wind Radii



## Estimated Tropical Cyclone Rainfall

